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## FACSIMILE COVER SHEET

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TOTAL NUMBER OF PAGES BEING SENT (INCLUDING COVER SHEET): 12

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DATE: June 30, 2005

TO: Examiner: Unknown  
Group Art Unit: 2874

FAX #: 703-872-9306

PHONE #:

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Application No.:	082603	OUR REF.: 3275.27US01
Applicant:	10/082,603	
Due Date:	YAN et al.	
	July 5, 2005	

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FROM: Peter S. Dardi, Ph.D.  
PHONE #: (612) 349-5746

Attached please find the following document for filing in the above-identified patent application:

- 1) Amendment After Final in response to Office Action dated May 5, 2005 (11 pages)

Sincerely,

*Peter S. Dardi*

Peter S. Dardi, Ph.D.  
Reg. No. 39,650

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office, Fax No. 703-872-9306 on the date shown below thereby constituting filing of same.

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Date

*Peter S. Dardi*  
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JUN 30 2005

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

YAN et al.

New Attorney Docket No.: 3275.27US01  
Old Attorney Docket No.: LWM-A078  
Confirmation No. 5733

Application No.: 10/082,603

Examiner: Sung H. Pak

Filed: February 22, 2002

Group Art Unit: 2874

For: FILTER RESPONSE OPTIMIZATION FOR AN ARRAYED WAVEGUIDE  
GRATING DEVICE BY ADJUSTING GRATING OPTICAL PATH LENGTH AT  
NANOMETER SCALEAMENDMENT AFTER FINAL

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Final Office Action of May 5, 2005, amendment to the above-identified patent application is requested.

The present amendment comprises the following sections:

- A. Amendments to the Claims
- B. Remarks

*Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.*

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